

1 **"PROCESS FOR REDUCING SULPHUR EMISSIONS FROM A**
2 **FLUIDIZED BED COKE BURNER"**

3 **ABSTRACT OF THE DISCLOSURE**

4 The process has to do with a circuit involving a fluidized bed coker
5 reactor working in tandem with a fluidized bed coke burner. The burner is
6 operated at a reduced temperature in the range 550°C – 630°C.
7 Simultaneously, the coke circulation rate is increased to ensure the heat
8 requirement of the reactor is met. It is found that sulphur emissions from the
9 burner are significantly reduced.